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**Application Data Sheet**

**Application Information**

Application number:: 09/930,806  
Filing Date:: 08/15/01  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R??:  
Number of CD disks::  
Number of copies of CDs::  
Sequence Submission::  
Computer Readable Form (CRF)?::  
Number of copies of CRF::  
Title:: Optical Modules and Methods of Making the  
Optical Modules  
Attorney Docket Number:: 16869N-031100US  
Request for Early Publication:: No  
Request for Non-Publication:: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 12  
Small Entity?:: No  
Latin name::  
Variety denomination name::  
Petition included?:: No  
Petition Type::  
Licensed US Govt. Agency::  
Contract or Grant Numbers One::  
Secrecy Order in Parent Appl.:: No

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**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Norio  
Middle Name::  
Family Name:: Chujo  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Hitachi, Ltd.  
Postal Address Line Two:: Intellectual Property Group  
Postal Address Line Three:: New Marunouchi Bldg.  
Postal Address Line Four:: 5-1, Marunouhi 1-chome  
Postal Address Line Five:: Chiyoda-ku  
City of Mailing Address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Keiichi  
Middle Name::  
Family Name:: Yamamoto  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::

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Country of Residence:: Japan  
Street of Mailing Address:: c/o Hitachi, Ltd.  
Postal Address Line Two:: Intellectual Property Group  
Postal Address Line Three:: New Marunouchi Bldg.  
Postal Address Line Four:: 5-1, Marunouhi 1-chome  
Postal Address Line Five:: Chiyoda-ku  
City of Mailing Address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Akio  
Middle Name::  
Family Name:: Osaki  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Hitachi, Ltd.  
Postal Address Line Two:: Intellectual Property Group  
Postal Address Line Three:: New Marunouchi Bldg.  
Postal Address Line Four:: 5-1, Marunouhi 1-chome  
Postal Address Line Five:: Chiyoda-ku  
City of Mailing Address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 100-8220

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Katsunori  
Middle Name::  
Family Name:: Hirano  
Name Suffix::  
City of Residence:: Tokyo  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Hitachi, Ltd.  
Postal Address Line Two:: Intellectual Property Group  
Postal Address Line Three:: New Marunouchi Bldg.  
Postal Address Line Four:: 5-1, Marunouhi 1-chome  
Postal Address Line Five:: Chiyoda-ku  
City of Mailing Address:: Tokyo  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 100-8220

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Takayuki  
Middle Name::  
Family Name:: Nakao  
Name Suffix::  
City of Residence:: Yokohama-shi, Kanagawa

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State or Province of Residence::

Country of Residence:: Japan

Street of Mailing Address:: c/o OpNext Japan, Inc.

Postal Address Line Two:: 216, Totsuka-cho, Totsuka-ku

City of Mailing Address:: Yokohama-shi, Kanagawa

State or Province of mailing address::

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 244-8567

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Tomoaki

Middle Name::

Family Name:: Shimotsu

Name Suffix::

City of Residence:: Yokohama-shi, Kanagawa

State or Province of Residence::

Country of Residence:: Japan

Street of Mailing Address:: c/o OpNext Japan, Inc.

Postal Address Line Two:: 216, Totsuka-cho, Totsuka-ku

City of Mailing Address:: Yokohama-shi, Kanagawa

State or Province of mailing address::

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 244-8567

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

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Given Name:: Atsushi  
Middle Name::  
Family Name:: Hasegawa  
Name Suffix::  
City of Residence:: Yokohama-shi, Kanagawa  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: c/o OpNext Japan, Inc.  
Postal Address Line Two:: 216, Totsuka-cho, Totsuka-ku  
City of Mailing Address:: Yokohama-shi, Kanagawa  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 244-8567

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Tetsuya  
Middle Name::  
Family Name:: Aoki  
Name Suffix::  
City of Residence:: Yokohama-shi, Kanagawa  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: c/o OpNext Japan, Inc.  
Postal Address Line Two:: 216, Totsuka-cho, Totsuka-ku  
City of Mailing Address:: Yokohama-shi, Kanagawa  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 244-8567

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Takeshi  
Middle Name::  
Family Name:: Yamashita  
Name Suffix::  
City of Residence:: Yokohama-shi, Kanagawa  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: c/o OpNext Japan, Inc.  
Postal Address Line Two:: 216, Totsuka-cho, Totsuka-ku  
City of Mailing Address:: Yokohama-shi, Kanagawa  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 244-8567

**Correspondence Information**

Correspondence Customer Number:: 20350

**Representative Information**

Representative Designation::	Representative Number::	Representative Name::
Primary	27,431	Robert C. Colwell

**Domestic Priority Information**

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

**Foreign Priority Information**

Country::	Application number::	Filing Date::
Japan	2001-192704	06/26/01

**Assignee Information**

Assignee Name::	<u>OpNext Japan, Inc.</u>
Street of mailing address::	<u>216, Totsuka-cho Totsuka-ku</u>
City of mailing address::	<u>Yokohama</u>
State or Province of mailing address::	
Country of mailing address::	<u>Japan</u>
Postal or Zip Code of mailing address::	